

Scope and Sequence for Equipping Your Students with the Necessary Technology Skills for a Successful Performance Task

Your students are going to create a performance task using technology at the Modification or Redefinition levels of the SAMR model. How can you help your students stay focused on the content and not on the technology while they are creating this project?

In the 5 skills charts below, make a list of all the skills related to the planning, creation, and presentation of that performance task that you expect your students to utilize. (You may add or delete rows to each chart as needed.) The goal is that you will help your students already have the majority of the technology skills necessary to create a successful product prior to the performance task production point of your unit.

Remember to think TPACK.

NOTE: The focus of this list is the technology components; however, elsewhere in your unit, you will also need to consider the human components (critical thinking, public speaking, cooperating with colleagues, rehearsing a dialogue before filming, etc.).

Your Name	Anna LeClair
What is the performance task for your unit?	A Museum Design
What technology will students use to create the performance task (if more than one, differentiate between what is an option and what will be required)	Google-Sketchup
Lesson # in which students will create the performance task	6

1. Skills for **planning** the performance task (storyboard, outline, script, research of content, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
How to use google sketchup-generally	http://www.sketchup.com/learn/videos	Provide these links to all students in a list and let them play around with them in class as a group
How to put graphics in google sketchup	http://www.sketchup.com/learn/videos?playlist=80	Provide these links to all students in a list and let them play around with them in class as a group

2. Skills for **capturing** raw components that will be used in the performance task (recording video, capturing audio, searching for photos and graphics, understanding copyright and privacy, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
How to video tape themselves walking through their museum (not nessecary)	http://www.sketchup.com/learn/videos?playlist=60 See video "Position camera"	Provide these links to all students in a list and let them play around with them in class as a group

3. Skills for **editing/refining** the performance task (edit, transitions, manipulation, supplementing with music, inserting text, etc.),

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/reference that a student (or parent) can access to learn this skill independently (or refer to as	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit?
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	a reminder)	Briefly describe the learning activity.

4. Skills for **converting/exporting** a project file of the performance task (rendering video, exporting MP3 file, making an html version, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Since we will all have the same software downloaded, they can email it to me as a google sketchup file.		

5. Skills for **making the performance task ready for the presentation** (uploading a video to youtube, setting a wiki's privacy to protected or public, sharing a Google Doc/Site/Survey/Presentation, using the presenter's tools in PowerPoint, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
They are free to present it in whatever means. A digital walk through, a powerpoint, a video.		